## 1/6

1	AAGC														_				TTT'	TA -+
	TTC	AAA	TGT	CAA	TGA	GTC	GTG	TGT	CCT	GGA	GTG	GTA	CCT	AAA	ACC	CGA	CTA	AAA	AAA	АТ
	A	L	Q	L	L	S	Т	Q	D	L	T	М	D	F	G	L	I	F	F	I
61	TTGT					-	-	-					_		_					
	AACA	AGA	AAA	TTT	TCC	CCA	.GGT	CTC	ACT	TCA	CTT	CGA	ACT	CCT	CAG	ACC	TCC	TCC	GAA	cc
	V	L	L	К	G	V	Q	S	E	V	K	L	E	E	S	G	G	G	L	V
121	TGCA																			
	ACGI																		ACC G	GA Y
	Q	P	G	G	S	М	K	L	3	С	V	A	S	G	F	Т	F	S	G	1
181	ACTO						_													
	TGAG	CCTA	CAG	AAC	CCA	.GGC	GGT	'CAG	AGG	TCT	CTT	ccc	CGA	ACT	CAC	CCA	ACG	ACT	'TTA	АТ
	W	M	S	W	V	R	Q	S	P	E	K	G	L	Ε	W	V	Α	Ε	I	R
241	GAT																			
	CTAACTTTAGACTATTAATACGTTGTGTAATACGCCTCAGACACTTTCCCTTCAAGTGGT																			
	L	K	S	D	N	Y	Α	Ţ	Н	Y	Α	Ε	S	V	K	G	K	F	T	I
301	TCT																			
	AGA	GTTC	CTCI	ACT	'AAC	GTI	TTC	CAGC	AGA	GAT.	'GGA	CGT	'TTA	CTI	'GTC	GAA	TTC	TCG	ACT	TC
	S	R	D	D	S	K	S	R	L	Y	L	Q	М	N	S	L	R	Α	Е	D
361	ACA																			.5
	TGT	CAC	CTC	LAAI	raa1	GAC	CATO	STCT	'AAA	GTA	TCI	GAC	ccc	GGT	TCC	CTC	TGF	ATCA	A	
	s	G	V	Y	Y	С	Т	D	F	I	D	W	G	Q	G	T	L		-	

FIG. 1

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	1	AAGC	TTT	ACA +	GTT 	ACT	CAG	CAC +	ACA	.GGA	CCT	CAC	CAT	GAG	GTT	CTC 	TGT	TCA	GTT	TCT	GG -+	60
		TTCG	AAA	TGT	CAA	TGA	GTC	GTG	TGT	CCT	GGA	GTG	GTA	CTC	CAA	GAG	ACA	AGT	CAA	AGA	CC	
С		A	L	Q	L	L	S	T	Q	D	L	T	M	R	F	S	V	Q	F	L	G	-
	61	GGGT			_										_							120
		CCCA	.CGA	ATA	CAA	GAC	CTA	GAG	ACC	TCA	GTC	ACC	CCT.	ATA	ACA	CTA	TTG	GGT	CCT.	ACT	TG	
С		V	L	M	F	W	I	S	G	V	S	G	D	I	V	I	T	Q	D	E	L	-
	121	TCTCCAATCCTGTCACTTCTGGAGAATCAGTTTCCATCTCCTGCAGGTCTAGTAAGAGTC																180				
		AGAG	GTT	AGG.	ACA	GTG	AAG	ACC	TCT	TAG	TCA	AAG	GTA	GAG	GAC	GTC	CAG	ATC	ATT	CTC	AG	
С		S	N	P	V	T	S	G	E	S	V	S	Ι	S	С	R	S	S	K	S	L	-
	181		TCCTGTATAAGGATGGGAAGACATACTTGAATTGGTTTCTGCAGAGACCAGGACAATCTC++ AGGACATATTCCTACCCTTCTGTATGAACTTAACCAAAGACGTCTCTGGTCCTGTTAGAG															240				
С		L	Y	K	D	G	K	T	Y	L	N	W	F	L	Q	R	P	G	Q	S	P	-
	241	CTCAGCTCCTGATGTATTTGATGTCCACCCGTGCATCAGGAGTCTCAGACCGGTTTAG															-	300				
•		GAGT																				
С		Q	L	L	М	Y	L	М	S	T	R	Α	S	G	٧	S	D	R	F	S	G	-
	301	GCAG		_																		360
		CGTC	ACC	CAG	TCC	GTG	TCT	AAA	GTG	GGA	.CCT	TTA	GTC.	ATC	TCA	CTT	CCG	ACT	CCT	ACA	CC	
С		S	G	S	G	T	D	F	Т	L	E	Ι	S	R	V	K	Α	E	D	V	G	-
	361	GTGT							-												_	420
		CACA	CAT	'AAT	GAC	AGT	TGT	TGA	ACA	TCT	CAT	AGG	TAA	GTG	CAA	.GCC	GAG	CCC	CTG	TTT	CA	
С		V	Y	Y	С	Q	Q	L	V	Ε	Y	Р	F	Т	F	G	S	G	Т	K	L	-
	421	TGGA						37					_	- , ,		_	•					
		ACCI											<b> </b>	-1(	J.		_					
С		Ε	I	K	R	T	-															

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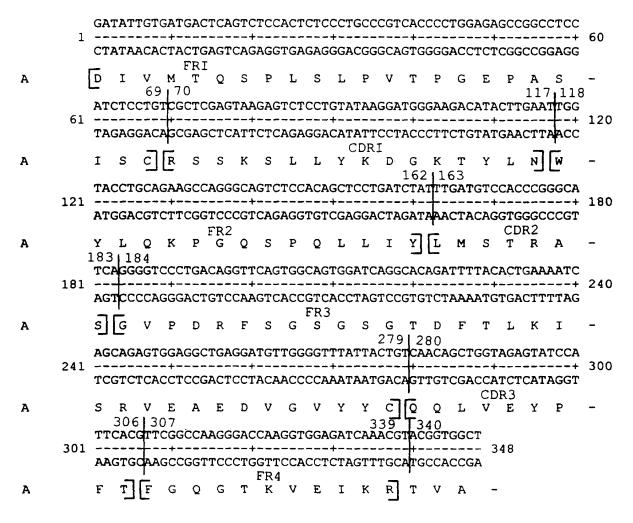
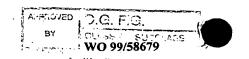


FIG. 3

PCT/GB99/01434

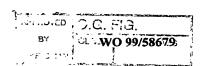
## 4/6 FIG. 4

	-	GAGGTGCAGCTGGTGGAGTCTGGGGGGGGGCTTGGTAAAGCCCGGGGGGGTCCCTTAGACT																													
	1	_	'CCA	CGI	CGA	ACC	ACCI	CAC	GAC	ccc	CTCC	GAA			CGG	GCC	ccc	CAG	GGA	ATC	TGAG	- 60 ;									
A		Ε	V	Q	L	V	Ε	s	G	G	G	L		K		G	G,	S	L	R	L	_									
	61	тс	CTG	TGC	CAGO	CTAC	GCGC	ATT				TGG			GAT		фгG				GGCT										
	0.1		GAC	ACG	TC	ATC	GCC	TA					GAT								CCGA	120									
Α		s	С	A	Α	S	G	F	Т	F	s	G	Y	DR1 W	М	s	W	V	R	Q	А	-									
	121	CC	AGG	GAA	'GGG	GCT	CGA	GTG	GGI	147 TGC	TGA	48 AAT	TAG	ATT							AACA										
	121			CTT	'CCC		GCI	CAC													TTGT	180									
A		P	G	K	FR2 G	L	E	W	V	A	E	I	R	L	K	s	D D	DR2 N	Y	Α	Т	_									
	101	CA	TTA'	TGC	GGA	GTC	TGT	GAA	204 GGG	daā	05 ATT	CAC	CAT	CTC.	AAG.	AGA'	TGA	TTC	AAA	ATC	TAGA										
	191	GT	AAT	ACG	CCT	CAG	ACA	CTT	ccc	dr <sub>T</sub>	TAA	+ GTG	 GTA	GAG	TTC'	rct.	ACT.	+ AAG	 TTT	TAG	+ ATCT	240									
А		Н	Y	A	E	S	V	ĸ	G]	Ĺκ	F	T	I	S	R	D	D	s	ĸ	s	R	_									
	0.41	CT	GTA:	TCT	GCA	AAT	GAA	CAG	CCT	GAA	AAC	CGA	GGA	CAC	AGC	CGT	STA'	TTA	CTG'	TAC	AGAT										
	241	GA	CATA	AGA						CTT	TTG			GTG							+ TCTA	300									
Α	200		Y		Q	М	N	s	L	K	FR3 T	E	D	T	Α	v	Y	Y	С	Т	D	_									
	300	TT	01 : CATA				CCA	GGG	AAC.	ACT.		333 CAC									CCCA										
	301	AA	GTAT	CT	GAC	CCC	GGT	ccc	TTG	TGA	TCA	+ GTG(	CAC	GAG	GAG1	rcgo	SAG	+ GTG(	GTT	CCC	+ GGGT	360									
A		[F	CDR:	ور	W	G	Q	FR4 G	T		v	T	_		s	(	CONS	STAI T	NT I	REG G	ION P	-									
	261	TC	GGT	CTT	ccc	CCT	GGC.	ACC	CTC	CTC	CAA	GAG	CAC	CTC	rggo	GGG	CAC	AGC	GGC	CCT	GGGC										
	361		CCAC	GAA	GGG	GGA	CCG'	TGG	GAG	GAG	GTT(	+ CTC	STG	GAG <i>I</i>	4CC(	ccc	TG	rcg	CCG	GGA(	CCCG	420									
Α		s	v	F	Þ	L	А	P	s	s	K	s	T	S	G	G	т	A	Α	L	G	-									
	121	TG	CTC	GTO	CAA	GGA	CTA	CTT	CCC	CGA	ACC	GTC	SAC	GGT	TCC	TGG	AAC	CTC	AGG	CGC	CCTG										
	421													CCAC			TTC	GAG:	rcco	GCG	GGAC	-+ 480 AC									
Α		С	L	v	K	D	Y	F	P	E	P	v	T	v	s	W	N	s	G	Α	L	-									
	481	ACCAGCGGCGTGCACACCTTCCCGGCTGTCCTACAGTCCTCAGGACTCTACTCCCTCAGC													CAGC																
	401	TGC	TCG	CCC	GCA	CGT	GTG	GAA	GGG	CCG	ACAC	GAT	GTO	CAGG	AGI	CCT	GAG	ATC	SAGO	GAG	TCG	540									
Α		Ť	S	G	V	Н	T	F	P	Α	V	L	Q	s	s	G	L	Y	s	L	S	-									
	541	AGO	GTG	GTO	GACC	CGT	GCC	CTC	CAGO	CAGO	CTTC	GGC	ACC	CAG	ACC	TAC	ATC	TGC	CAAC	CGT	GAAT										
	341	TCC	CAC	CAC	CTGC	GCA	CGG	SAGO	STC	STC	AAC	CCG	TGG	GTC	TGG	ATG	TAG	ACC	STTC	CAC	TTA	600									
Α		S	V	v	T	V	P	s	S	S	L	G _	Т	Q	T	Y	I	С	N	v	N	-									
	601	CAC	AAG	ccc	CAGO	CAAC	CAC	CAAC	GTC	GAC	CAAC	AAA	GTG	GAG	ccc	AAA	TCI	TGI	'GAC	CAA	AACT										
	001	GTC	TTC	GGG	STC	STTC	GTG	TTC	CCAC	CCT	TTC	TTT	CAC	CTC	GGG	TTT	AGA	ACA	CTC	STTI	TGA	660									
А																															
		H			s		T	K	v	D	K	K	V	E	P	K	S	С	D	K	т	-									
		CAC	K ACA	P .TGC	CCCF	N ACCO	STGO	CCC	AGCA	ACCI	'GAA	CTC	GCG	GGG	GCA	.CCG	TCA	GTC	ጥጥር	· ርጥር	T CTTC										

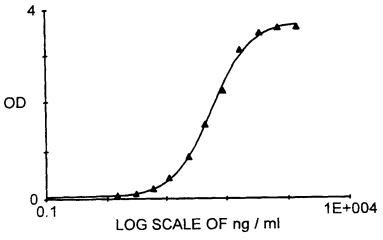


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		GT	GTG	TAC	GGG	TGG	CAC	GGG	TCG'	TGG	ACT'	rga(	GCGC	CCC	CCG:	rggo	CAG:	rca.	GAA	GGA	GAAG											
A		Н	T	С	P	P	С	P	Α	P	Ε	L	Α	G	А	P	S	V	F	L	F	-										
	721	CC	CCC.	AAA	ACC	CAA	.GGA	CAC	CCT	CAT	GAT	CTC	CCGC	GAC	ccc	rgac	GGT	CAC.	ATG	CGT	GGTG	700										
	, 4.1																				CCAC	780										
A		P	P	K	P	K	D	T	L	M	I	s	R	T	P	E	V	T	С	٧	V	-										
	781																				GGAG	940										
	,01																				CCTC	040										
А		V	D	V	s	Н	E	D	P	Ε	V	K	F	N	W	Y	V	D	G	V	Ε	-										
	841																				GGTC	900										
																					CCAG	500										
A		V	Н	N	A	K	Т	K	P	R	Ε	E	Q	Y	N	S	T	Y	R	V	V	-										
	901								CCA												GTC	960										
		TC	GCA(	GGA	GTG	GCA	GGA	CGT	GGT	CCT	GACC	CGAC	CTTA	ACCO	TTC	CTC	CATO	TT	CAC	GTT(	CCAG	200										
A		S	V	L	Т	V	L	Н	Q	D	W	L	N	G	K	E	Y	K	С	K	V	-										
	961																				AGCCC + 1020											
		AGO	STT(	GTT'	TCG	GGA	GGG	TCG	GGG	GTA(	GCTC	CTTI	TGG	TAC	AGG	TTT	CGC	TT'	TTTCCCGTCGGG													
A		S	N	K	A	L	P	Α	P	Ι	Ε	K	T	I	S	K	A	K	G	Q	P	-										
	1021		CGAGAACCACAGGTGTACACCCTGCCCCCATCCCGGGATGAGCTGACCAAGAACCAGGTC															1080														
7.					_																											
A		R	E	P	Q	V ccm	Y	T	L	P	P	S	R	D	E	L	T	K	N mc	Q	V	-										
	1081	AGCCTGACCTGGTCAAAGGCTTCTATCCCAGCGACATCGCCGTGGAGTGGGAGAGC															1140															
А		s	L	T T				K	G	F	Y	P	S	D	I		V	.С1\ Е	W	E	s	_										
••		_			-																CTCC											
	1141				-+-			+			+				+			-+-			+ 1200 GAGG											
A			G		P	E	N		Y		Т	т	P	P	v	L	D	s	D	G	s	-										
		TTC	CTT	CCT	CTA	CAG	CAA	GCT	CAC	CGT	GGAC	CAAC	SAGO	AGG	TGG	CAG	CAC	GGG	GAAG	CGT	CTTC											
	1201																				+ SAAG	1260										
А		F	F	L	Y	s	ĸ	L	T	v	D	K	s	R	W	Q	Q	G	N	v	F	_										
																					CCTG											
	1261																				GAC	1320										
A		s	С	s	v	М	Н	E	Α	L	н	N	Н	Y	Т	Q	ĸ	s	L	s	L	-										
	1321					ATG.		33E																								
	+261					TAC		درر			į	F	IC	<b>,</b>	/.	ſι	ገል፤	תיז	ì													
Α		s	P	G	ĸ	*	-				i	•			-	U	JI <b>Y</b> I	ıU	!													



6/6 y=(A-D)/(1+(x/C)^B)+D A=0.0501 B=1.31 C=60.3 D=3.74



CHIMERIC CD23 IgG1m HALF MAXIMUM BINDING=16.28ng/ml

FIG. 5

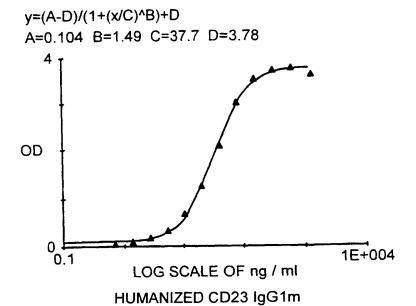


FIG. 6

SUBSTITUTE SHEET (RULE 26)